

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	6	"454"/\$.ccls. and (blower or fan) and ((control\$4 adj3 area) same (heat adj exchanger))	US-PGPUB; USPAT	OR	ON	2006/03/07 10:10
L2	12	("2191774"   "2535775"   "2631519"   "2784661"   "3095799"   "3479947").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:00
L3	8	("3826105").URPN.	USPAT	OR	ON	2006/03/07 10:03
L4	11	("3500657"   "3517527"   "3716097"   "3826105"   "3831670"   "4003729"   "4182133"   "4293032"   "4429734").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:08
L5	13	("4485642").URPN.	USPAT	OR	ON	2006/03/07 10:08
L6	149	"454"/\$.ccls. and (blower or fan) and ((recirculat\$3 or bypass) with (heat adj exchanger))	US-PGPUB; USPAT	OR	ON	2006/03/07 10:32
L7	82	6 and (control\$4 same ((recirculat\$3 or bypass) with (heat adj exchanger)))	US-PGPUB; USPAT	OR	ON	2006/03/07 10:12
L9	30	"454"/\$.ccls. and (((blower or fan) with (recirculation or recirculating)) same passage\$3)	US-PGPUB; USPAT	OR	ON	2006/03/07 10:43
L10	68	"454"/\$.ccls. and ((blower or fan) with (control\$4 adj2 direction))	US-PGPUB; USPAT	OR	ON	2006/03/07 10:44
L11	4	("5326028"   "5331825"   "5815078"   "5875639").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 10:46
L13	19	("3393625"   "3472146"   "3750556"   "4408714"   "4467706"   "4534507"   "4549692"   "4560103"   "4584846"   "4685508"   "4759269"   "4802405"   "4819715"   "4852639"   "4858676"   "4901788"   "5086830").PN.	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/07 11:35
L14	17	("5186237").URPN.	USPAT	OR	ON	2006/03/07 11:37
S1	1	("20050188709").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/06 09:20
S2	22	("5239834" "5241253" "5381665" "5547017" "5582233" "5678413" "5678416" "5711159" "5778688" "5799496" "6055820" "6129056" "6138460" "6286326" "6405548" "6407525" "6412292" "6431268" "6435144" "6453853" "6463891" "6481388").PN.	US-PGPUB; USPAT	OR	ON	2006/03/06 10:01
S3	12	manole.in. and "62"/\$.ccls. and refrigerat\$3	US-PGPUB; USPAT	OR	ON	2006/03/06 10:04
S4	47	refrigerat\$3 and compressor and ((limit\$2 adj load\$3) or (prevent adj overload\$3) or (exceed adj2 capacity))	EPO; JPO; DERWENT	OR	ON	2006/03/06 17:49
S5	2761	(62/180,186,408,498).CCLS.	US-PGPUB; USPAT	OR	OFF	2006/03/06 10:43
S6	8	S5 and refrigerat\$3 and compressor and ((limit\$2 adj load\$3) or (prevent adj overload\$3) or (exceed adj2 capacity))	US-PGPUB; USPAT	OR	ON	2006/03/06 12:16
S7	207	S5 and refrigerat\$3 and (compressor with (load\$3 or overload\$3))	US-PGPUB; USPAT	OR	ON	2006/03/06 12:16
S8	35	S7 and overload\$3	US-PGPUB; USPAT	OR	ON	2006/03/06 12:17
S9	1	("6705094").PN.	US-PGPUB; USPAT	OR	OFF	2006/03/06 12:18
S10	1	JP-54079855-\$.did.	EPO; JPO; DERWENT	OR	ON	2006/03/06 13:50
S11	588	refrigerat\$3 and compressor and (load\$3 with (evaporator or (heat adj exchanger)))	EPO; JPO; DERWENT	OR	ON	2006/03/06 14:46
S12	152	S11 and (load\$3 adj3 (evaporator or (heat adj exchanger)))	EPO; JPO; DERWENT	OR	ON	2006/03/06 14:46

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S13	73	S12 and (load\$3 near (evaporator or (heat adj exchanger)))	EPO; JPO; DERWENT	OR	ON	2006/03/06 14:57
S14	7	S13 and (load\$3 with (adjust\$4 or limit\$3))	EPO; JPO; DERWENT	OR	ON	2006/03/06 15:23
S15	2	S13 and (load\$3 near2 variable)	EPO; JPO; DERWENT	OR	ON	2006/03/06 15:01
S16	257	(refrigerator or (refrigerat\$3 adj2 (showcase or case))) and compressor and (load\$3 near2 (evaporator or (heat adj exchanger)))	US-PGPUB; USPAT	OR	ON	2006/03/06 15:22
S17	39	S16 and (load\$3 near2 (adjust\$4 or limit\$3 or vary\$3 or variable))	US-PGPUB; USPAT	OR	ON	2006/03/06 15:42
S18	45	("2443787" "2797068" "2893805" "2984533" "20010023594" "20010027663" "20020066286" "20030019219" "20030029179" "3744270" "0033620" "0037054" "4014182" "4303286" "4429547" "4484449" "4557118" "4751826" "4870836" "4984435" "5042262" "5046320" "5217064" "5335508" "5351498" "5386709" "5596878" "5743110" "6067814" "6112532" "6148634" "6202425" "6205795" "6212898" "6385980" "6393858" "6405558" "6418735" "6467279" "6494054" "6502412" "6631621" "6658867" "6672087" "6880902").PN.	US-PGPUB; USPAT	OR	ON	2006/03/06 15:29
S19	52	refrigerat\$3 and (load\$3 near (adjust\$4 or limit\$3 or vary\$3)) and (load\$3 near (evaporator or (heat adj exchanger)))	US-PGPUB; USPAT	OR	ON	2006/03/06 15:57
S20	0	refrigerat\$3 and (control adj load\$3) and (load\$3 near (evaporator or (heat adj exchanger)))	EPO; JPO	OR	ON	2006/03/06 15:58
S21	1	refrigerat\$3 and (control near load\$3) and (load\$3 near (evaporator or (heat adj exchanger)))	EPO; JPO	OR	ON	2006/03/06 15:58
S22	1	refrigerat\$3 and (control near load\$3) and (load\$3 near (evaporator or (heat adj exchanger)))	DERWENT	OR	ON	2006/03/06 15:58
S23	32	refrigerat\$3 and (control near load\$3) and (load\$3 near (evaporator or (heat adj exchanger)))	US-PGPUB; USPAT	OR	ON	2006/03/06 16:13
S24	15	(control\$4 near load\$3) near2 (evaporator or (heat adj exchanger))	EPO; JPO; DERWENT	OR	ON	2006/03/06 16:18
S25	19	(control\$4 adj load\$3) adj22 (evaporator or (heat adj exchanger))	EPO; JPO; DERWENT	OR	ON	2006/03/06 16:18
S26	1	(control\$4 adj load\$3) adj2 (evaporator or (heat adj exchanger))	EPO; JPO; DERWENT	OR	ON	2006/03/06 16:20
S27	7	(control\$4 adj load\$3) adj2 (evaporator or (heat adj exchanger))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 16:28
S28	2	(control\$4 adj load\$3) adj (evaporator or (heat adj exchanger))	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 16:48
S29	2	refrigerat\$3 and ((control\$4 adj load\$3) with (recirculat\$3 or area or direction))	EPO; JPO; DERWENT	OR	ON	2006/03/06 16:52
S30	21	refrigerat\$3 and ((control\$4 adj load\$3) with (recirculat\$3 or area or direction))	USPAT; USOCR	OR	ON	2006/03/06 16:59
S31	21	refrigerat\$3 and ((control\$4 adj load\$3) with (recirculat\$3 or direction or bypass))	USPAT; USOCR	OR	ON	2006/03/06 17:05
S32	1	refrigerat\$3 and ((control\$4 adj load\$3) with (recirculat\$3 or direction or bypass))	EPO; JPO; DERWENT	OR	ON	2006/03/06 17:05
S33	2	((thermal adj load) with exceed\$2) and ((limit\$2 adj load\$3) or (prevent adj overload\$3) or (exceed adj2 capacity))	EPO; JPO; DERWENT	OR	ON	2006/03/06 17:51
S34	3	compressor and ((thermal adj load) with exceed\$2) and ((limit\$2 adj load\$3) or (prevent adj overload\$3) or (exceed adj2 capacity))	US-PGPUB; USPAT	OR	ON	2006/03/06 17:52
S35	4	compressor and ((thermal adj load) with exceed\$2) and evaporator	EPO; JPO; DERWENT	OR	ON	2006/03/06 18:12

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S36	0	compressor and ((thermal adj load) with exceed\$2) and evaporator and overload	EPO; JPO; DERWENT	OR	ON	2006/03/06 18:13
S37	0	compressor and ((thermal adj load) with exceed\$2) and evaporator and overload	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:15
S38	5	compressor and ((thermal adj load) with exceed\$2) and overload	US-PGPUB; USPAT; USOCR	OR	ON	2006/03/06 18:15
S39	0	compressor and ((thermal adj load) with exceed\$2) and overload	EPO; JPO; DERWENT	OR	ON	2006/03/06 18:16
S40	2	compressor and (thermal adj load) and overload	EPO; JPO; DERWENT	OR	ON	2006/03/06 18:30
S41	33	compressor and (thermal adj load) and overload	US-PGPUB; USPAT	OR	ON	2006/03/06 18:30